

<input type="checkbox"/> 754 Input Test / <input type="checkbox"/> 754 Output Test			Serial #		Date / /	SMR#		
TIDAL VOLUME Vt must be within +/- 10% of Vt Set						Tested by III #:		
Vt Set	I Time	Rate	OXYGEN	EXT AIR	PUMP	Test Equipment		
						RT-200	Test Lung	
200 ml (180-220)	0.4 Sec	50bpm	ml	ml	ml	Multimeter	Stopwatch	
300 ml (270-330)	1.2 Sec	17bpm	ml	ml	ml			
500 ml (450-550)	0.5 Sec	40bpm	ml	ml	ml	Air Regulator		
500 ml (450-550)	0.6 Sec	33bpm	ml	ml	ml			
500 ml (450-550)	1.0 Sec	20bpm	ml	ml	ml	Oxygen Regulator		
500 ml (450-550)	1.5 Sec	13bpm	ml	ml	ml			
500 ml (450-550)	2.0 Sec	10bpm	ml	ml	ml	Oxygen Analyzer		
750 ml (675-825)	1.0 Sec	20bpm	ml	ml	ml			
1600 ml (1440-1760)	2.4 Sec	12bpm	ml	ml	ml	Oxygen Analyzer		
3000 ml (2700-3300)	3.0 Sec	6bpm	ml	ml	ml			
FIO ₂ Readings must be within +/- 10% of FIO ₂ settings. I time = 1.0 sec. Vt = 500 ml	FIO ₂ SET	O ₂ & EXT AIR	O ₂ & PUMP	PEEP: <input type="checkbox"/> Control <input type="checkbox"/> LCD Indicator <input type="checkbox"/> No Leak <input type="checkbox"/> Cough Protection <input type="checkbox"/> High Peep Alarm 4.0 cmH ₂ O (2.5-5.5 cmH ₂ O) _____ cmH ₂ O 20.0 cmH ₂ O (18.5-21.5 cmH ₂ O) _____ cmH ₂ O				
APNEA A/C, SIMV: Rate 12 BPM (10.8-13.2 BPM) BPM; <input type="checkbox"/> Trigger (19 Sec-I time); <input type="checkbox"/> I Time & Vt (Unit Settings)								
APNEA CPAP: Trigger 10 Sec (9.0-11.0 Sec) Sec; Pip Relief 40 cmH ₂ O (36.0-44.0 cmH ₂ O) cmH ₂ O; Rate 12 BPM (10.8-13.2 BPM) BPM; I Time 1.67Sec(1.5-1.82Sec) Sec; Flow 30 LPM (27.0-33.0 LPM) LPM								
OPERATIONAL: <input type="checkbox"/> External Power; Charger Voltage (13.2-14.5) V; <input type="checkbox"/> Batt; Battery Charger mA; <input type="checkbox"/> Powerup Defaults								
A/C: <input type="checkbox"/> Control Breaths; <input type="checkbox"/> Assisted Breaths; <input type="checkbox"/> PV Mushroom Inflates/Deflates, No Retard								
SIMV: <input type="checkbox"/> Control Breaths; <input type="checkbox"/> Assisted Breaths; <input type="checkbox"/> Demand Breaths; Spontaneous Flow 60 LPM (54.0-66.0 LPM) LPM								
CPAP: Spontaneous Flow 60LPM (54.0-66.0 LPM) LPM; <input type="checkbox"/> Demand Breaths								
CONTROLS /ALARMS / LCD INDICATORS:								
EXTERNAL AIR: <input type="checkbox"/> Control; <input type="checkbox"/> Low / Fail Alarm; <input type="checkbox"/> LCD Indicator;				SIGH: <input type="checkbox"/> Control; <input type="checkbox"/> LCD Indicator				
PRESSURE PLATEAU: <input type="checkbox"/> Control; <input type="checkbox"/> Plateau Volume Alarm; <input type="checkbox"/> LCD Indicator								
HIGH PRESSURE: <input type="checkbox"/> Control; <input type="checkbox"/> High Pressure Alarm; <input type="checkbox"/> LCD Set point and Bar Graph Tic; <input type="checkbox"/> Pressure Alarm Settings								
LOW PRESSURE: <input type="checkbox"/> Control; <input type="checkbox"/> Low Pressure Alarm; <input type="checkbox"/> LCD Set point and Bar Graph Tic;								
RATE: <input type="checkbox"/> Control; <input type="checkbox"/> LCD Indicator; I TIME: <input type="checkbox"/> Control; <input type="checkbox"/> 1:2 I:E Ratio Default; <input type="checkbox"/> LCD Indicator								
Rate Settings: 15 BPM (13.5-16.5 BPM) BPM; 60 BPM (54-66 BPM) BPM; 150 BPM (135-165 BPM) BPM								
I Time Settings: 0.50 Sec (0.45-0.55 Sec) Sec; 2.00 Sec (1.80-2.20 Sec) Sec; 3.00 Sec (2.70-3.30 Sec) Sec								
TIDAL VOLUME: <input type="checkbox"/> Control; <input type="checkbox"/> LCD Indicator; AIR/OXYGEN MIXER: <input type="checkbox"/> Control; <input type="checkbox"/> LCD Indicator								
MUTE/CANCEL: <input type="checkbox"/> Control; <input type="checkbox"/> Mutes; <input type="checkbox"/> Cancels; MANUAL BREATH: <input type="checkbox"/> Control; <input type="checkbox"/> Audible Beep								
MODE: <input type="checkbox"/> Control; <input type="checkbox"/> LCD Indicator; <input type="checkbox"/> Calibration Abort Alarm; <input type="checkbox"/> Unit Calibrates; Ver.1.85X: <input type="checkbox"/> Autocal works								
LCD VISUAL INDICATORS: <input type="checkbox"/> Vmin; <input type="checkbox"/> Inspiration/Exhalation; <input type="checkbox"/> Paw; <input type="checkbox"/> Power Info Center; <input type="checkbox"/> Digital Bar Graph; <input type="checkbox"/> Peak Airway Pressure; <input type="checkbox"/> Mean Airway Pressure				LED INDICATORS: <input type="checkbox"/> Charge; <input type="checkbox"/> Alarm; <input type="checkbox"/> System Failure LED & Alarm				
ALARMS: <input type="checkbox"/> Disconnect; <input type="checkbox"/> O ₂ Low/Fail; <input type="checkbox"/> FIO ₂ ; <input type="checkbox"/> Vt Settings; <input type="checkbox"/> Vt; <input type="checkbox"/> I Time Truncated to 3-Sec; Ver.1.85X: <input type="checkbox"/> Total Flow Backup; <input type="checkbox"/> External Power Fail; <input type="checkbox"/> Inverse I:E; <input type="checkbox"/> Comp. NOTE: Cannot check: Extended Non-Use; Preventative Maintenance								
SAFETY SHUTDOWN: <input type="checkbox"/> 40 cmH ₂ O / 4 Seconds; <input type="checkbox"/> Exhaust Valve Opens; <input type="checkbox"/> System Failure LED and Audible								
<input type="checkbox"/> Ver.1.83X Vent Failure Codes OR <input type="checkbox"/> Ver.1.85X:	NOTE: Cannot check: Code 5 (Memory Check)		<input type="checkbox"/> 1 (Transducer Cal Fail); <input type="checkbox"/> 2 (No Gas, Comp); <input type="checkbox"/> 3 (Total Flow Backup); <input type="checkbox"/> 4 (Excessive Airway Pressure); <input type="checkbox"/> 6 (Exhaust Valve Fail.); <input type="checkbox"/> 7 (Excessive Negative Pressure)					
	NOTE: Cannot check: Code 1 (Transducer Cal Fail), Code 3 (Excessive Airway Pressure), Code 4 (Memory Check), Code 7 (Run-Time Cal. Fail)		<input type="checkbox"/> 2 (No Gas, Comp); <input type="checkbox"/> 5 (Exhalation Valve Failure); <input type="checkbox"/> 6 (Excessive Negative Pressure)					
User Programs: <input type="checkbox"/> Backlight Threshold; <input type="checkbox"/> Contrast; <input type="checkbox"/> Trigger Level Sensitivity; <input type="checkbox"/> Spontaneous Flow; <input type="checkbox"/> Demo Mode; <input type="checkbox"/> Real Time Clock Reading _____ Days, _____ Hrs; <input type="checkbox"/> Software Version _____				Battery; Lot # _____ RTC Battery _____ Volts Battery Age: _____ Months				
Backup Ventilator: <input type="checkbox"/> Alarm Led Blinks; System Failure LED Solid, Audible; Rate 12 BPM (10.8-13.2 BPM) BPM; I Time 1.60 Sec (1.44-1.76 Sec) Sec; Flow (>30.0 LPM) LPM; <input type="checkbox"/> Pip Relief 40 cmH ₂ O (36-44 cmH ₂ O); <input type="checkbox"/> Man'l Trigger								
Battery: Voltage (11.8-14.5V) V; Low Alarm (11.1-11.7V) V; Low Batt. Shutdown (8.5-9.3V) V								
External Power Low/Fail Alarm: Low Alarm (10.5-11.1V) V; Fail Shutdown (9.05-9.85V) V								
Cosmetics (N/A on Input Test): <input type="checkbox"/> Nuts & Screws Tightened; <input type="checkbox"/> Knobs Aligned & Tight; <input type="checkbox"/> Foam Blocks @ Battery Door; <input type="checkbox"/> Copper Tape; <input type="checkbox"/> Ground Strap Attached; <input type="checkbox"/> Input Power Inductor RTV'd				III# _____				
EEPROM (N/A on Input Test): <input type="checkbox"/> Protection Enabled; <input type="checkbox"/> Real Time Clock Reset; * <input type="checkbox"/> T1 Saved; * <input type="checkbox"/> T2 Saved; * <input type="checkbox"/> Slope Calculated (* = <input type="checkbox"/> Ver1.85X N/A)								

